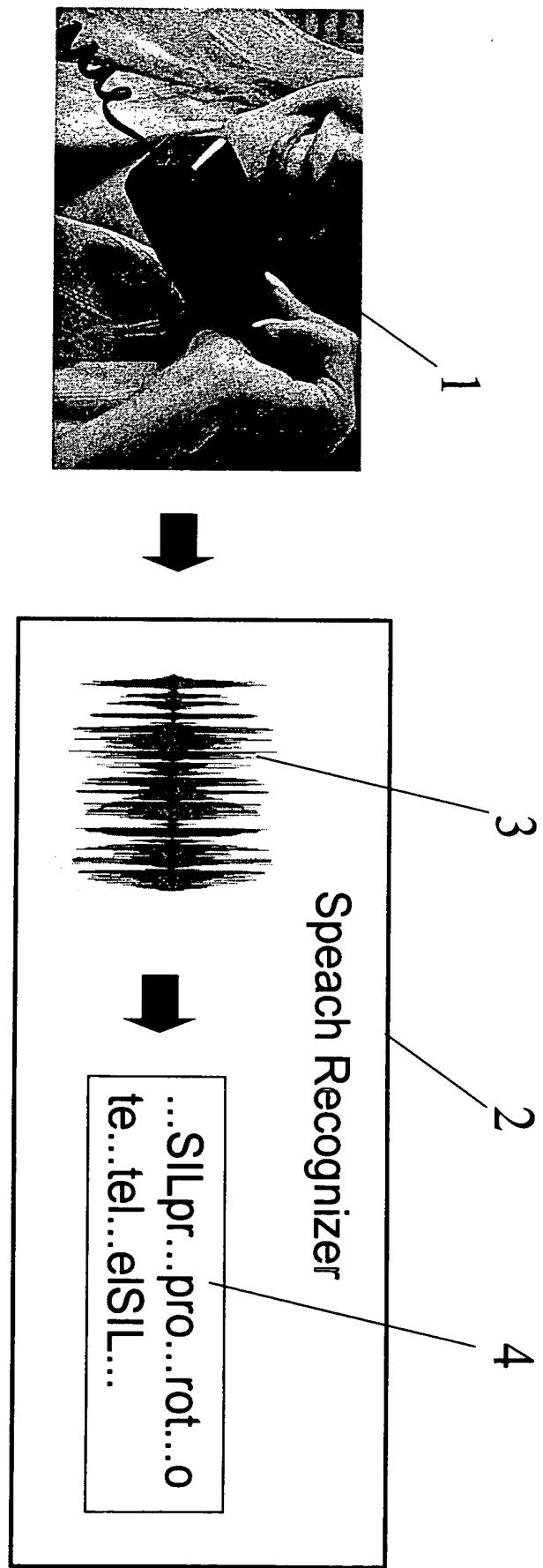
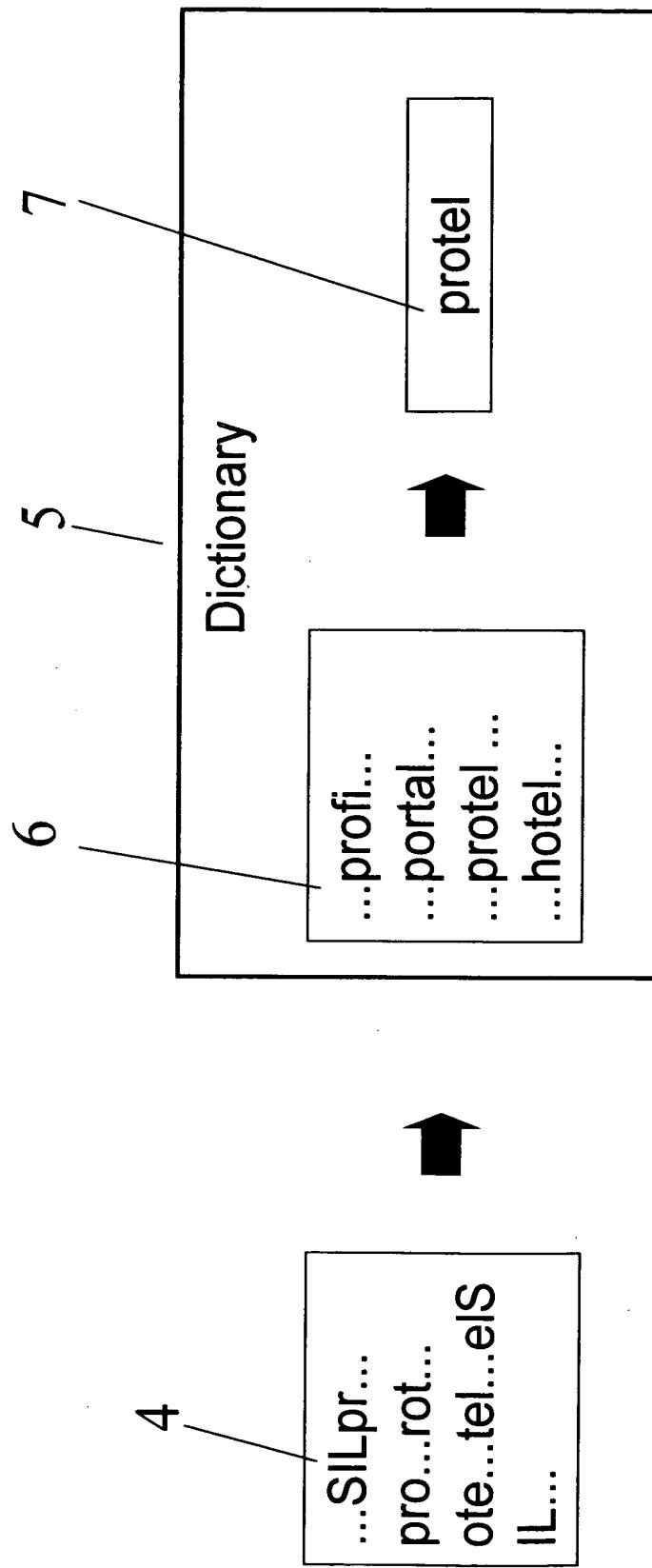


1. Triphon Analysis

Call
Speech Energy
Trophon-Chain
Fig. 1



2. Word Recognition (Dictionaries)



Trophon-Chain

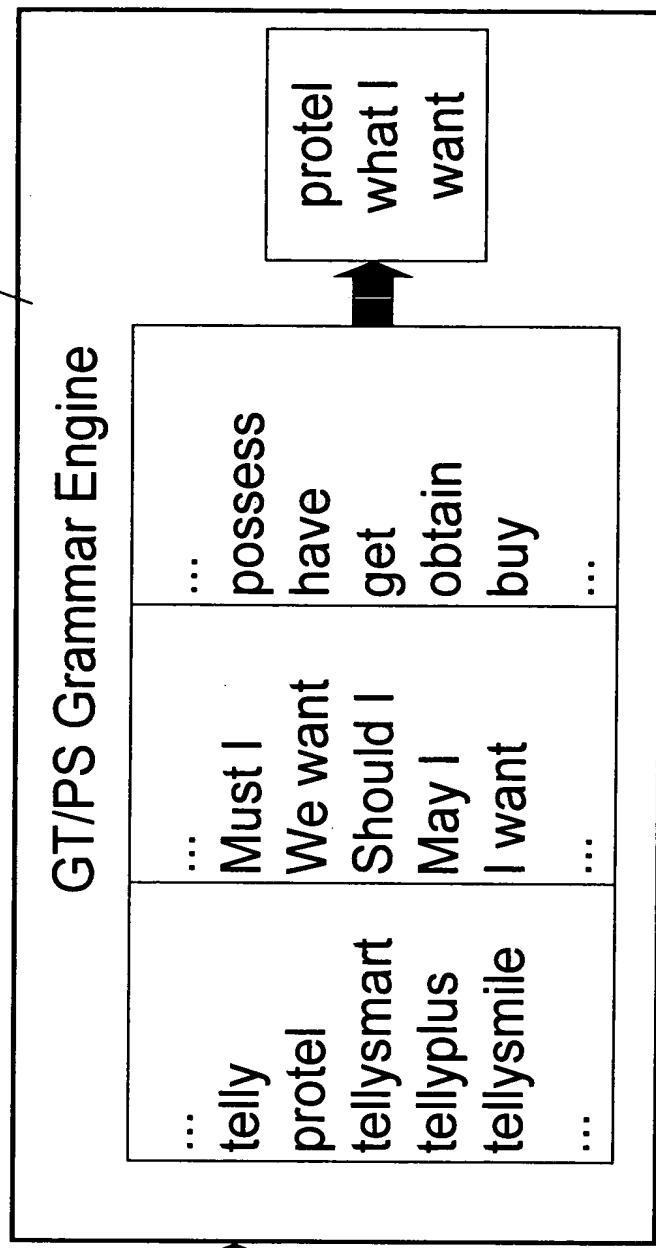
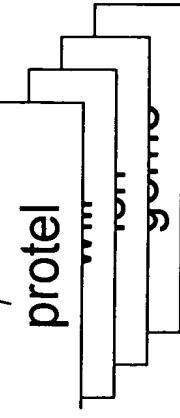
Comparison with
Dictionary

Recognized
Word

Fig. 2

3. Syntactic Reconstruction (Grammar)

7



8

Recognized
Words

Syntactic Reconstruction

Result

Fig. 3

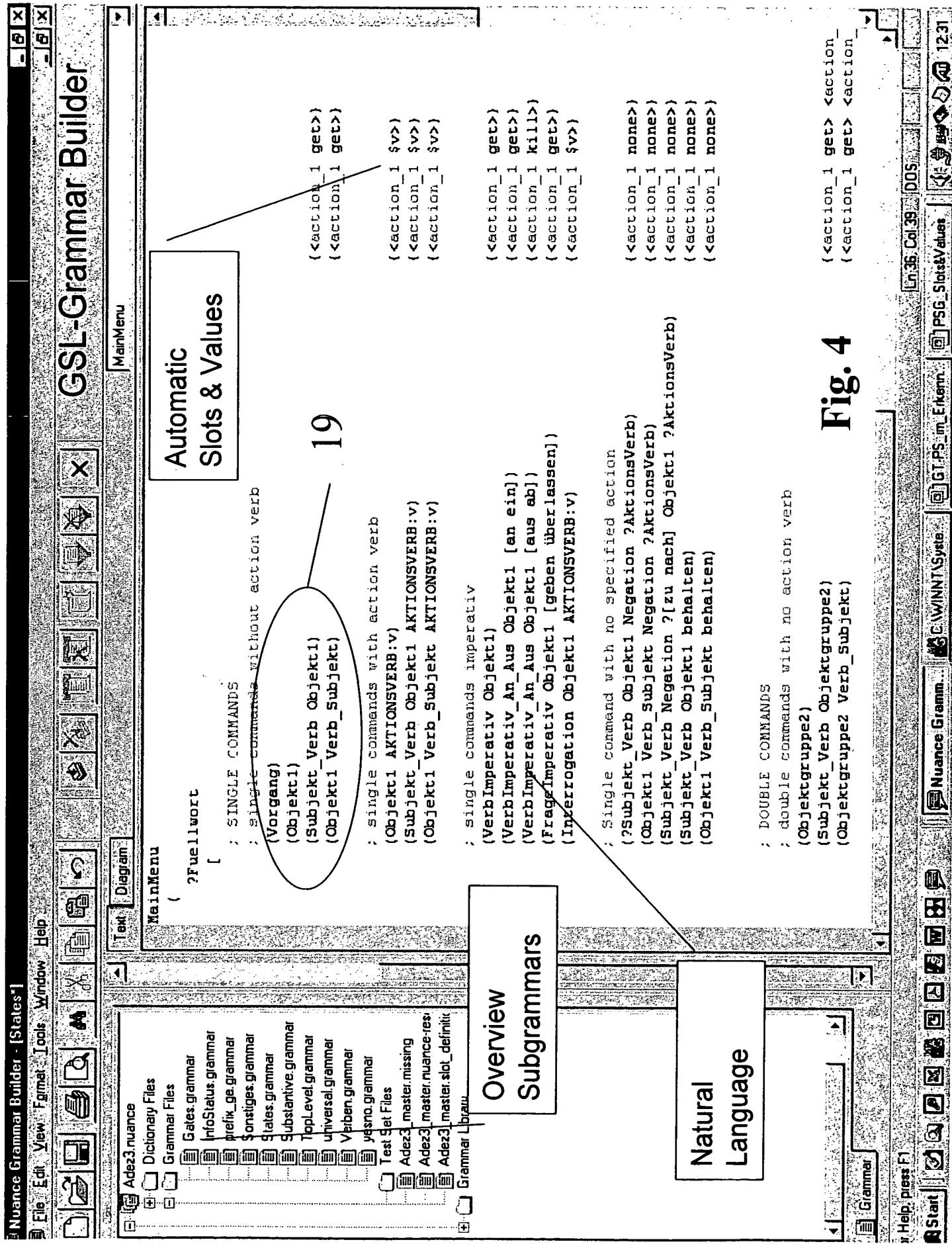


Fig. 4



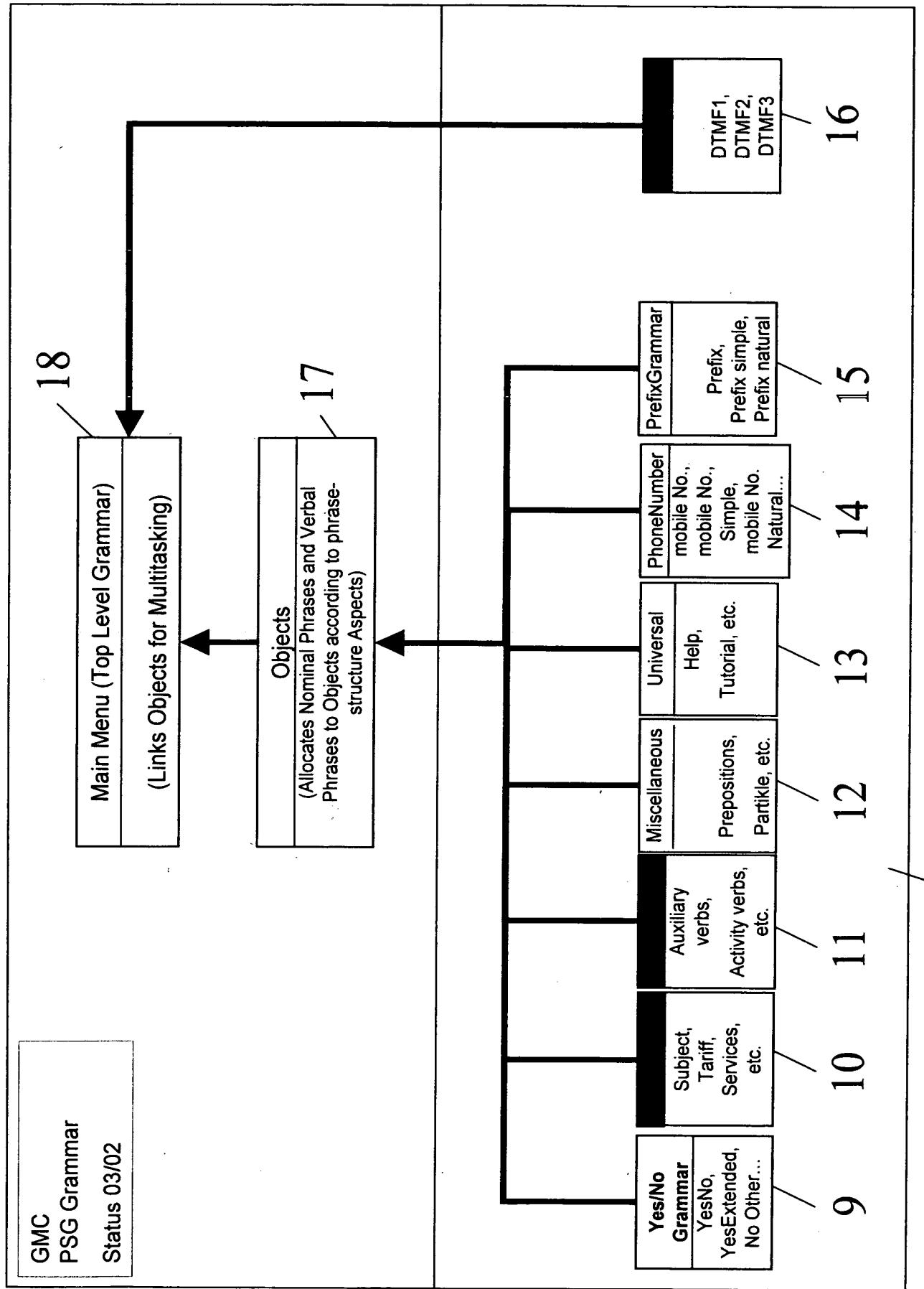


Fig. 5

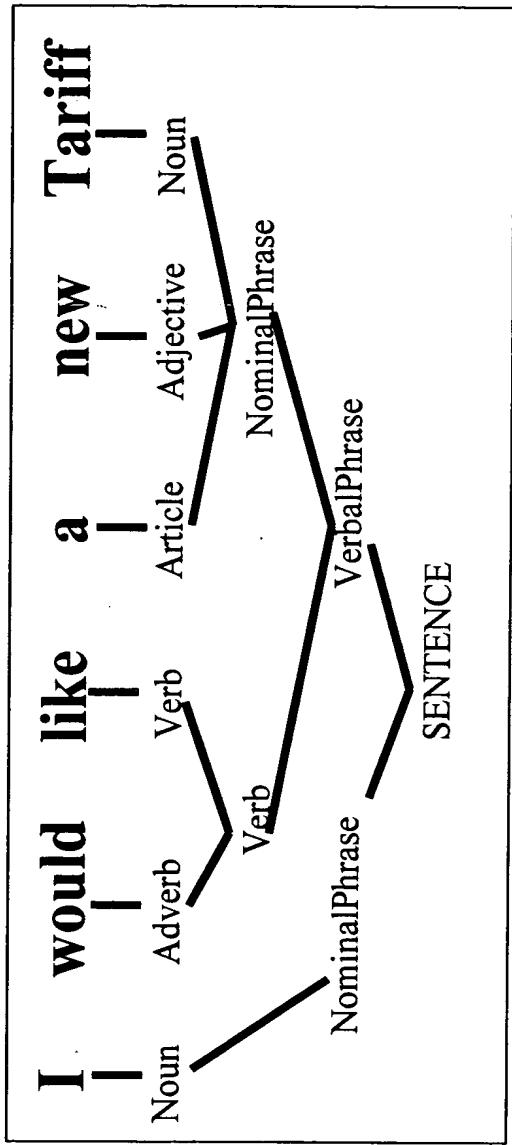


Fig. 6

State of the Art

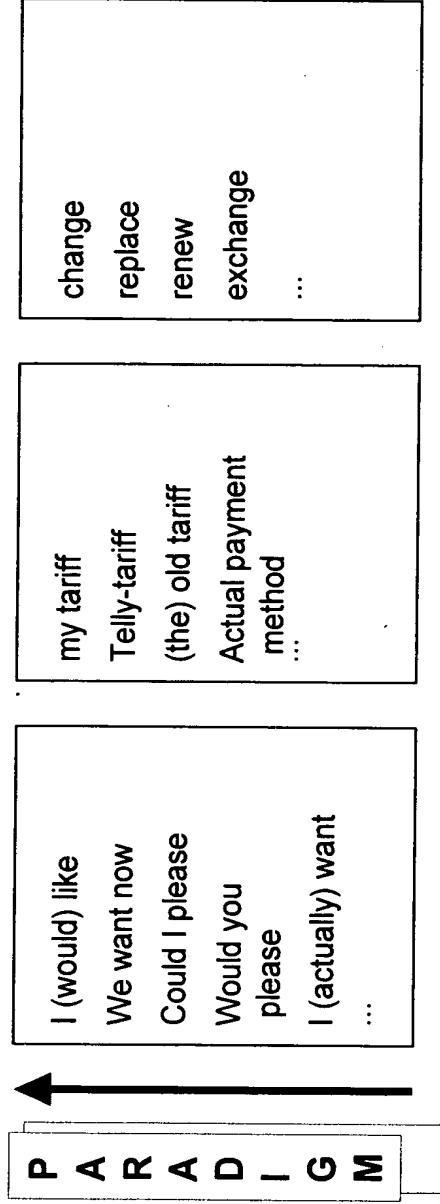


Fig. 7

